EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---------|------|--|--|---------------------|---------|---------------------|
| S1 | 1 | 10/588968 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:17 |
| S2 | 12 | 725/25,139,141,142,151,153.ccls. and (membership) and ((smart IC) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:22 |
| S3 | 38 | "725".clas. and (membership) and ((smart IC) with card) and interface | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:24 |
| S4 | 0 | (membership) and priviledge and ((smart IC) with card) and interface | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:32 |
| 35 | 46 | custom same (membership) and ((smart IC) with card) and interface | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:33 |
| S6 | 23 | (custom same member\$4 same display) and ((smart IC) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:40 |
| S7 | 23 | (enhanced same member\$4 same display) and ((smart IC) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:44 |
| S8 | 81 | "725".clas. and (member\$4 same (enhanced custom\$4) same (application display)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:50 |
| 39 | 4 | S8 and ((ic smart) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:50 |
| S10 | 564 | (membership) same ((ic smart) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:52 |
| S11 | 4 | S10 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:54 |
| S12 | 144 | ((content program) with reproduction) and (based same membership) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 10:26 |
| S13 | 2 | 725/25.ccls. and 725/39.ccls. and membership | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 10:52 |
| S14 | 28 | 725/25.ccls. and membership | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 11:01 |
| S16 | 2 | jp-2003348685-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:06 |
| S18 | 2 | jp-2003190610-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:07 |
| S19 | 0 | (membership same ((smart ic) adj card) same information) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:05 |
| 520 | 252 | (membership same ((smart ic) adj card) same information) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:05 |
| 321 | 81 | S20 and ((dvd adj player) set\$1top\$1box stb receiver) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:06 |
| 322 | 18 | S21 and (video) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:06 |
| S23 | 59 | 725/132,140,152.ccls. and ((subscrib\$3 subscription member\$4) same card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:13 |

| S24 | 15 | 725/132,140,152.ccls. and ((subscrib\$3 subscription member\$4) same ((smart ic) adj card)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:13 |
|---------|-----|--|---------------------------|----|----|---------------------|
| S25 | 298 | "725".clas. and ((subscrib\$3 subscription member\$4) same ((smart ic) adj card)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:01 |
| S26 | 149 | S25 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:02 |
| S27 | 539 | ((switch selection) with unit) and ((subscrib\$3 subscription member\$4) same ((smart ic) adj card)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:11 |
| S28 | 114 | ((unlock\$3) same (feature function) same ((smart ic) adj card)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:22 |
| S29 | 1 | S28 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:23 |
| S30 | 3 | S28 and (television) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:50 |
| S31 | 1 | "5367571".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:14 |
| S32 | 100 | ("5367571").URPN. | USPAT | OR | ON | 2008/07/30 10:14 |
| S33 | 158 | OKAMOTO.in. and (ic with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:20 |
| S34 | 3 | S33 and (membership) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:20 |
| S35 | 124 | ((storage stor\$3) same (member\$4 subscriber\$4)) and ((storage stor\$3) and (non\$1member\$4 non\$1subscriber\$4)) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:32 |
| S36 | 74 | S35 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:40 |
| S37 | 0 | ("2002/0184629").URPN. | USPAT | OR | ON | 2008/07/30 11:15 |
| S38 | 72 | "725".clas. and ((member\$4 subscriber\$4) with privilege) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 11:16 |
| S39 | 39 | S38 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 11:16 |
| S40 | 1 | "6181335".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 11:34 |
| S41 | 165 | ("3891792" "3978470" "4197590" "4361848" "4381522" "4398216" "4484217" "4488179" "4528589" "4605964" "4621282" "4633462" "4639225" "4688218" "4688246" "4695880" "4697209" "4706121" "4712105" "4724491" "4792972" "4805014" "4816901" "4829372" "4829558" "4829569" "4860379" "4876736" "4885803" "4920432" "4928168" "4947429" "4949187" "4959840" "4961109" "4975951" "4977455" "4995078" "4996597" "5001554" "5015829" "5020129" "5027400" "5036394" "5036537" "5038402" "5046093" "5047867" "5073930" "5075771" "5077607" "5078019" "5091782" "5093718" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 12:07 |

| | | "5103314" "5105268" "5130792" | | | | |
|-------------|------|--|---------------------------|----------|-----------|---------------------|
| | | "5132789" "5133079" "5144663" | | | | |
| | | "5150118" "5151782" "5151789" | | | | |
| | | "5152011" "5155591" "5166886" | | | | |
| | | "5172413" "5182639" "5202817" | | | | |
| | | "5206722" "5206954" "5216515" | | | | |
| | | "5221962" "5223924" "5225334" "5235419" "5237311" "5247347" | | | | |
| | | - : 5 | | | | |
| | | "5253066" "5253275" "5260778" "5283639" "5289271" "5293540" | | | | |
| | | "5293633" "5323240" "5327554" | | | | |
| | | "5339239" "5339315" "5341166" | | | | |
| | | "5341474" "5343239" "5343516" | | | | |
| | | "5345594" "5349638" "5353121" | | | | |
| | | "5355162" "5357276" "5365265" | | | | |
| | | "5367571" "5375068" "5390348" | | | | |
| | | "5396546" "5404393" "5404505" | | | | |
| | | "5410326" "5410344" "5414426" | | | | |
| | | "5416508" "5432542" "5440632" | | | | |
| | | "5461667" "5473362" "5479268" | | | | |
| | | "5481294" "5500794" "5561708" | | | | |
| | | "5561709" "5570126" "5661516" | | | | |
| | | "5663757" "5689663").PN. OR | | | | |
| | | ("5696906" "5724091" "5764276" | | | | |
| | | "5793414" "5805204" "5877801" "5903319" "D301037" "D314383" | | | | |
| | | "D325581" "D329238" "D331760" | | | | |
| | | "Re36207").PN. OR ("6181335").URPN. | | | | |
| S42 | 1 | us-20050178833-\$.did. | US-PGPUB; | OR | ON | 2008/07/30 |
| | | | USPAT; USOCR | | | 14:16 |
| S43 | 719 | (membership) and privilege and ((smart | US-PGPUB; | OR | ON | 2008/07/30 |
| | } | IC) with card) and interface | USPAT; USOCR | | | 14:21 |
| S44 | 5 | S43 and "725".clas. and @py<="2004" | US-PGPUB; | OR | ON | 2008/07/30 |
| | | | USPAT; USOCR | | | 14:21 |
| S45 | 1 | "6769127".pn. | US-PGPUB; | OR | ON | 2008/07/30 |
| | | ' | USPAT; USOCR | | | 14:23 |
| S46 | 1 | ("5583576"). <i>P</i> N. | US-PGPUB; | OR | ON | 2008/07/30 |
| J-0 | | (3300070) N. | USPAT; USOCR |) ' | 51 | 14:41 |
| | | "705" also and (((in amount) adi aced) | , | OP | | |
| S47 | 54 | "725".clas. and (((ic smart) adj card) same (member\$4 subscriber\$4) same | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 15:24 |
| | | same (member\$4 subscriber\$4) same channel) | USPAT, USUUK | | | 10.24 |
| | } | , | | <u> </u> | | |
| S48 | 33 | S47 and @py<="2004" | US-PGPUB; | OR | ON | 2008/07/30 |
| | | | USPAT; USOCR | | | 15:24 |
| S49 | 114 | (((ic smart) adj card) same (member\$4 | US-PGPUB; | OR | ON | 2008/07/31 |
| | | subscriber\$4) same channel) and | USPAT; USOCR | | | 09:25 |
| | 1111 | @PY<="2004" | | | | |
| S50 | 75 | (((ic smart) adj card) same (member\$4 | US-PGPUB; | OR | ON | 2008/07/31 |
| | | subscriber\$4)) and @PY<="2004" and | USPAT; USOCR | | | 09:57 |
| | | "725".clas. and (schedule guide epg) | | | | |
| S51 | 7857 | "725".clas. and ((display show) same only | US-PGPUB; | OR | ON | 2008/07/31 |
| | | subscribe\$1 same channel same (epg | USPAT; USOCR | | | 10:29 |
| | | guide schedule)) | , | | | |
| S52 | 34 | "725".clas. and ((display show) same only | US-PGPUB; | OR | ON | 2008/07/31 |
| <i>حر</i> د | J- | same subscribe\$1 same channel same | USPAT; USOCR |) 1 | 51 | 10:30 |
| | | (epg guide schedule)) and @py<= "2004" | 22.7, 000011 | | | . 0.00 |
| | | | LIC DOD! ID: | EOD | | :: :0000/07/04 |
| S53 | 19 | "725".clas. and lawler.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 10:31 |
| | - K | 2 | SUSPATE USCICE | : > | - 5 | 3.10131 |

| S54 | 4 | ("20020184650" "20020184650" "20030009757" "20030070168" "20050021609").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 10:50 |
|-----|-----|--|---------------------------|----|----|---------------------|
| S55 | 80 | "725".clas. and white.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:02 |
| S56 | 39 | "725".clas. and white.in. and (guide schedule epg) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:03 |
| S58 | 19 | "725".clas. and white.in. and (guide schedule epg) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:03 |
| S59 | 94 | "725".clas. and matthews.in. and (guide schedule epg) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:04 |
| S64 | 19 | "725".clas. and (((filter display show limit) with subscribed with channels) same ((guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:15 |
| S65 | 0 | S64 and((second with storage) same (guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:15 |
| S66 | 0 | S64 and ((second with memory) same (guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:15 |
| S67 | 15 | S64 and (store same (guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:16 |
| S68 | 206 | "725".clas. and (((member subscriber) with only) same storage) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:20 |
| S69 | 21 | "725".clas. and (((member subscriber) adj only) same storage) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:21 |
| S70 | 26 | "725".clas. and (((member subscriber) adj only) same application) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:22 |
| S71 | 79 | "725".clas. and ((subscriber adj only) with (function feature program privilege)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:25 |
| S72 | 57 | S71 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:25 |
| S74 | 2 | "725".clas. and ((member adj only) with (interface)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:28 |
| S75 | 3 | "725".clas. and (((member subscriber) adj only) with (section)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:31 |
| S76 | 290 | "725".clas. and (((member subscriber) adj only)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:31 |
| S77 | 197 | S76 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:32 |
| S78 | 104 | S77 and (guide schedule egp ipg) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:32 |
| S79 | 1 | ((channel with premium) same request same storage) and (local same (storage memory)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:05 |
| S80 | 923 | ((channel with information) same request same storage) and (local same (storage memory)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:06 |
| S81 | 60 | S80 and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:06 |
| S82 | 19 | S81 and (premium subscribed) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:07 |
| S85 | 25 | ((premium adj channel) with database) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:12 |
| S86 | 2 | ((premium adj channel) with database) and (broadcast with database) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:12 |

| S87 | 2 | (((premium subscribed) adj channel) with database) and (broadcast with database) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:13 |
|-----|-----|--|---------------------------|----|----|---------------------|
| S88 | 22 | (((premium subscribed) adj channel) with separate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:14 |
| S90 | 2 | (members\$1only) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:27 |
| S91 | 0 | (subscribers\$1only) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:28 |
| S92 | 1 | (subscriber\$1only) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:28 |
| S93 | 3 | "725".clas. and (smart adj card) same (subscri\$5 member\$4) same rule | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:32 |
| S94 | 1 | "5594493".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:40 |
| S95 | 77 | ("5594493").URPN. | USPAT | OR | ON | 2008/07/31 13:40 |
| S96 | 244 | ("20020002468" "20020076051" "20020107797" "3935933" "4011433" "4108350" "4124109" "4195864" "4412631" "4544590" "4568403" "4674041" "4723212" "4742215" "4794530" "4825053" "4837422" "4841712" "4868376" "4882675" "4910672" "4930129" "4941090" "4949256" "4954003" "4985615" "4992940" "5019452" "5019695" "5025372" "5056019" "5060793" "5060804" "5063596" "5115888" "5117355" "5128752" "5161256" "5162638" "5173851" "5185695" "5208899" "5202826" "5227874" "5256863" "5285278" "5287181" "5287268" "5299834" "5308120" "5353218" "5380991" "5402549" "5417458" "5420606" "5473690" "5483444" "5484998" "5491326" "5513102" "5515270" "5530232" "5531482" "5535118" "5537314" "5559313" "5564073" "5577266" "55642485" "5644723" "5649114" "5649118" "55650209" "5687322" "55677915" "5774546" "5774870" "5776287" "5791991" "5742806" "5797126" "5794210" "5797126" "5802519" "5804806" "5797126" "5794210" "5797126" "5802519" "5804806" "5797126" "5802519" "5804806" "5797126" "5802519" "5804806" "5797126" "5802519" "5804806" "5797126" "5802519" "5804806" "5806044" "5806045" "5816658" "5822735" "5822737" "5884277" "5884278" "5887271").PN. OR ("5890135" "5895246" "5898838" "5903732" "5805246" "5995908" "5907350" "5907830" "5909486" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 |

| | | "5912453" | "5915244" | "5923884" | | | . | |
|-----------|--------|-------------|----------------|---|-----------------|-----|----------|------------|
| | | "5924072" | "5926795" | "5928082" | | | | |
| | | "5931947" | "5943651" | "5950173" | | | | |
| | | "5953047" | "5953705" | "5956694" | | | | |
| | | "5956695" | "5958174" | "5960082" | | | | |
| | | "5963917" | "5969318" | "5970469" | | | | |
| | | "5974399" | "5974549" | "5978013" | | | | |
| | | "5987795" | "5997042" | "6000608" | | | | |
| | | "6002771" | "6003113" | "6003134" | | | | |
| | | "6005942" | "6009411" | "6012635" | | | | |
| | | "6014634" | "6024286" | "6035280" | | | | |
| | | "6038551" | "6041309" | "6047325" | | | | |
| | | "6049778" | "6052468" | "6052690" | | | | |
| | | "6052785" | "6055509" | "6061660" | | | | |
| | | "6067526" | "6070147" | "6073238" | | | | |
| | | "6076068" | "6076069" | "6089611" | | | | |
| | | "6094656" | "6101422" | "6101477" | | | | |
| | | "6105002" | "6105865" | "6105873" | | | | |
| | | "6112987" | "6112988" | "6119933" | | | | |
| | | "6119945" | "6122631" | "6129274" | | | | |
| | | "6138907" | "6144948" | "6151586" | | | | |
| | | "6151587" | "6154751" | | | | | |
| | | "6164549" | "6170061" | "6173269" | | | | |
| | | "6173891" | "6179205" | "6179710" | | | | |
| | | "6183017" | "6185541" | "6189100" | | | | |
| | | "6189787" | "6195666" | "6210276" | | | | |
| | | "6216014" | "6216204" | | | | | |
| | | "6222914" | "6230143" | "6237145" | | | | |
| | | "6241287" | "6243687" | "6243688" | | | | |
| | | "6244958" | "6266647" | "6267263" | | | | |
| | | "6269158" | "6279112" | "6282516" | | | | |
| | | "6292785" | "6292786" | "6296191" | | | | |
| | | "6299530" | "6321208" | "6385723" | | | | |
| | | "6390374" | "6480935" | "6549773" | | | | |
| | | "6549912" | "6612490" | | | | | |
| | | "6689345" | "RE34915" | | PN | | | |
| | | 12 | 923").URPN. | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | |
| S97 | 55 | ("5767896" | ').URPN. | | USPAT | OR | ON | 2008/07/31 |
| | | l' | • | | | | | 13:56 |
| S98 | 138858 | ((subscribe | r member) w | ith function\$5) | USPAT | OR | ON | 2008/07/31 |
| | 10000 | ((CGDCCI12C | | ili ranotionipo, | 00.711 | 0.1 | | 13:58 |
| S99 | 606 | C00 and "7 | OF" also and | @py<="2004' | " USPAT | OR | ON | 2008/07/31 |
| 399 | 000 | 596 and 7 | 25 .Clas. allu | @py<= 2004 | USFAT | On | ON | 13:59 |
| 1 | | | | | | | | , , |
| S100 | 0 | · § | and (non\$1s | ubscriber with | US-PGPUB; | OR | ON | 2008/07/31 |
| | | mode) | | | USPAT; USOCR | | | 14:04 |
| S101 | 7 | "725".clas. | and (non\$1s | ubscriber with | US-PGPUB; | OR | ON | 2008/07/31 |
| | | operation) | | | USPAT; USOCR | | | 14:05 |
| S102 | 1 | "6607136". | nn | | US-PGPUB; | OR | ON | 2008/07/31 |
| 0.02 | 1 | | ۲.,, | | USPAT; USOCR | | 011 | 14:11 |
| \$ | .:} | 3 | | | 300.711, 000011 | | | |

| S103 | 98 | ("2990646" "4207696" "4231184" "4390877" "4637007" "4640034" "4673371" "4682370" "4717364" "4840602" "4851654" "4857030" "4961229" "4973286" "4978840" "4984380" "5176560" "5191615" "5209695" "5280527" "5307051" "5314336" "5356326" "5407376" "5423073" "5452901" "5479408" "5583933" "5606732" "5635701" "5638047" "5647787" "5655945" "5697829" "5708853" "5740232" "5752880" "5763862" "5749232" "5778187" "5786764" "5789733" "5800243" "5809245" "5815020" "5847752" "5864794" "5921674" "6016476" "6018641" "6019285" "6089942" "6389055" "H001469").PN. OR ("6607136").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:15 |
|------|-----|---|---------------------------|----|----|---------------------|
| S104 | 0 | ((non\$1subsciber) with access) and "725". clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:20 |
| S105 | 11 | ((non\$1subscriber) with access) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:21 |
| S106 | 1 | ((non\$1member) with access) and "725". clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:22 |
| S107 | 1 | ((non\$1subscriber) with function) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:23 |
| S108 | 15 | ((non\$1subscriber) with (display interface)) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:23 |
| S109 | 165 | ("3891792" "3978470" "4197590" "4361848" "4381522" "4398216" "4484217" "4488179" "4528589" "4605964" "4621282" "4633462" "4639225" "4688218" "4688246" "4695880" "4697209" "4706121" "4712105" "4724491" "4792972" "4805014" "4816901" "4829372" "4829558" "4829569" "4860379" "4876736" "4885803" "4920432" "4928168" "4947429" "4949187" "4977455" "4995078" "4996597" "5001554" "5015829" "5020129" "5027400" "5036394" "5036537" "5038402" "5046093" "5047867" "5073930" "5075771" "5077607" "5078019" "5091782" "5093718" "5103314" "5105268" "5130792" "5152011" "5155591" "5166886" "5172413" "5182639" "5225334" "5235419" "5223924" "5225334" "5235366" "5237311" "5247347" "5293633" "5323240" "5327554" "5339239" "5339315" "53441166" "5341474" "5343239" "5344516" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 15:57 |

| | | "5345594" "5349638" "5353121" "5355162" "5357276" "5365265" "5367571" "5375068" "5390348" "5396546" "5404393" "5404505" "5410326" "5410344" "5414426" "5416508" "5432542" "5440632" "5461667" "5473362" "5479268" "5481294" "5500794" "5561708" "5561709" "5570126" "5661516" "5663757" "5689663").PN. OR ("5696906" "5724091" "5764276" "5793414" "5805204" "5877801" "5903319" "D301037" "D314383" "D325581" "D329238" "D331760" "Re36207").PN. OR ("6181335").URPN. | | | | |
|------|-----|---|---------------------------|----|----|---------------------|
| S110 | 4 | ("20020184650" "20020184650" "20030009757" "20030070168" "20050021609").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:02 |
| S111 | 17 | "725".clas. and ((display\$3 show\$3) with only with subscribed) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:03 |
| S112 | 10 | S111 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:03 |
| S113 | 17 | (guide schedule epg ipg) same (only with subscribed with channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:06 |
| S114 | 11 | S113 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:07 |
| S115 | 1 | "6981273".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:16 |
| S116 | 1 | "5,988,078".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:21 |
| S117 | 138 | ("3891792" "3978470" "4197590" "4361848" "4381522" "4398216" "4484217" "4488179" "4528589" "4605964" "4621282" "4633462" "4639225" "4688218" "4688246" "4695880" "4697209" "4706121" "4712105" "4724491" "4792972" "4805014" "4816901" "4829372" "4829558" "4829569" "4860379" "4876736" "4885803" "4920432" "4928168" "4947429" "4949187" "4977455" "4995078" "4996597" "5001554" "5015829" "5020129" "5027400" "5036394" "5036537" "5038402" "5046093" "5047867" "5073930" "5075771" "5077607" "5078019" "5091782" "5093718" "5132789" "5133079" "5144663" "5152011" "5155591" "5166886" "5172413" "5182639" "5202817" "5235419" "52337311" "5247347" "5253066" "5253275" "5260778" "5293633" "5323240" "5327554" "5339239" "5339315" "5341166" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 |

| | | "5341474" "5343239" "5343516" "5345594" "5349638" "5353121" "5355162" "5357276" "5365265" "5367571" "5375068" "5390348" "5396546" "5404393" "5404505" "5410326" "5410344" "5414426" "5416508" "5432542" "5440632" "5461667" "5473362" "5479268" "5481294" "5500794" "5561708" "5561709" "5570126" "5661516" "5663757" "5689663").PN. OR ("5696906" "5724091" "5764276" "5793414" "5805204" "5877801" "5903319" "D301037" "D314383" "D325581" "D329238" "D331760" "Re36207").PN. | | | | |
|------|-----|---|---------------------------|----|----|---------------------|
| S118 | 5 | ("5699125" "6020880" "6212680" "6401242" "6721018").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:42 |
| S119 | 145 | (member\$4 subscriber\$4 subscription) same ((ic smart) with card) and "725". clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:45 |
| S120 | 88 | S119 and (guide schedule epg ipg) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:45 |
| S121 | 3 | S119 and ((guide schedule epg ipg) same (subscribed with channel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:46 |
| S122 | 0 | (distribute same ((ic smart) adj card) same (member44 subscruber\$4)) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 17:25 |
| S123 | 0 | (distribute same ((ic smart) adj card) same (member44 subscriber\$4)) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 17:25 |
| S124 | 6 | (distribute same ((ic smart) adj card)) and "725".clas. and @py<= "2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 17:25 |
| S125 | 34 | ((non\$1member non\$1subscriber) with (content program\$4 application)) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 08:50 |
| S126 | 30 | ("20020059581" "20020199184" "20030198462" "20040221308" "20050097601" "3886302" "4381522" "4430669" "4506387" "4685131" "4739510" "4896347" "4920432" "5003384" "5027400" "5109482" "5241671" "5245420" "5619249" "5629733" "5659350" "6314572" "6314575" "6473903" "6513160" "6515680" "6564383" "6588013" "6604240" "6745391").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 08:56 |
| S127 | 1 | 10/803116 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:07 |
| S128 | 103 | "725".clas. and ((guide schedule epg) same premium same subscribe\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:21 |
| S129 | 67 | S128 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:21 |
| S130 | 1 | "725".clas. and ((guide schedule epg) same premium same subscribe\$1 same (filter limit)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:22 |
| S131 | 18 | "725".clas. and ((guide schedule epg) same premium same subscribe\$1 same (display show)) and @py<= "2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:22 |

| S132 | 37 | ("5815145").URPN. | USPAT | OR | ON | 2008/08/01 09:30 |
|------|-------|---|---------------------------|----|----|---------------------|
| S133 | 138 | ((non\$1member non\$1subscriber) with (content program\$4 application)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:45 |
| S134 | 63 | S133 and television | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:45 |
| S135 | 110 | "725".clas. and (upgrade with interface) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:47 |
| S136 | 42 | S135 and @py<="2004" and (member subscriber) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:48 |
| S137 | 23 | ((non\$1member) with website) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:11 |
| S138 | 4 | S137 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:11 |
| S139 | 36 | (special with (member) with website) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:12 |
| S140 | 12 | (special with (member) with website) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:12 |
| S141 | 17436 | "725".clas. (member with services) and @py<="2004" and non\$1member | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:13 |
| S142 | 0 | "725".clas. and (member with services) and @py<="2004" and non\$1member | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:13 |
| S143 | 63 | "725".clas. and (member with services) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:13 |
| S144 | 98 | ("2990646" "4207696" "4231184" "4390877" "4637007" "4640034" "4673371" "4682370" "4717364" "4840602" "4851654" "4857030" "4961229" "4973286" "4978840" "4984380" "5176560" "5191615" "5209695" "5280527" "5307051" "5314336" "5356326" "5407376" "5423073" "5452901" "5479408" "5583933" "5606732" "5635701" "5638047" "5647787" "5655945" "5752880" "5763862" "5740232" "57752880" "5763862" "5774791" "5778187" "5786764" "5789733" "5800243" "5809245" "5815020" "5847752" "5864794" "5921674" "6016476" "6018641" "6019285" "6089942" "6389055" "H001469").PN. OR ("6607136").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 |
| S145 | 7 | ("5144663" "5953047" "6002450" "6035037" "6392757" "6745223" "6882299").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:25 |
| S146 | 1 | "6745223".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:27 |
| S147 | 35 | (((smart ic) adj card) with mode) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 12:44 |
| S148 | 21 | S147 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 12:44 |
| S149 | 4 | (((smart ic) adj card) with mode with operation) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 12:48 |

| S150 | 10 | (((smart ic) adj card) with (selection adj unit)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 13:44 |
|------|-----|--|---------------------------|----|----|---------------------|
| S151 | 6 | ("6564995").URPN. | USPAT | OR | ON | 2008/08/01 14:16 |
| S152 | 19 | "725".clas. and (selection with unit with display) same (guide schedule) | USPAT | OR | ON | 2008/08/01 15:00 |
| S153 | 33 | "725".clas. and (ic adj card) with (slot inserted) | USPAT | OR | ON | 2008/08/01 15:15 |
| S154 | 30 | "725".clas. and ((ic smart) adj card) with (points) | USPAT | OR | ON | 2008/08/01 16:24 |
| S155 | 0 | "725".clas. and ((ic smart) adj card) with (member\$4 with points) and @py< = "2004" | USPAT | OR | ON | 2008/08/01 16:24 |
| S156 | 15 | "725".clas. and ((ic smart) adj card) with (points) and @py<="2004" | USPAT | OR | ON | 2008/08/01 16:24 |
| S157 | 28 | ("5835864").URPN. | USPAT | OR | ON | 2008/08/01 16:26 |
| S158 | 4 | "725".clas. and ((ic smart) adj card) with (token) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:01 |
| S159 | 0 | "725".clas. and ((ic smart) adj card) same (membership with points) and @py< = "2004" | USPAT | OR | ON | 2008/08/01 17:02 |
| S160 | 4 | ((ic smart) adj card) same (membership with points) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:02 |
| S161 | 0 | ((ic smart) adj card) same (membership with reward) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:02 |
| S162 | 0 | ((ic smart) adj card) same (member with reward) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:03 |
| S163 | 0 | ((ic smart) adj card) same (subscriber with reward) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:03 |
| S164 | 35 | ((ic smart) adj card) same (subscriber same points) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:04 |
| S165 | 579 | (((ic smart) adj card) same (slot interface) same (mode setting)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:45 |
| S166 | 29 | S165 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:46 |
| S167 | 16 | (((ic smart) adj card) same (slot interface) same (mode with selection)) and @py<= "2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:52 |
| S168 | 107 | (((ic smart) adj card) same (slot interface) same (mode with operation)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:54 |
| S169 | 1 | S168 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:54 |
| S170 | 34 | ("3977785" "4168396" "4278837" "4465901" "4562306" "4598810" "4634807" "4688169" "4725079" "4748561" "4890319" "4890321" "4926480" "5068894" "5123045" "5247575" "5375240" "5412191" "5420405" "5440631" "5444779" "5461217" "5509070" "5530520" "5532920" "5581708" "5678029" "5705798"). PN. OR ("6564995"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 12:05 |

| S171 | 295 | (((ic smart) adj card) same (slot interface)) and (mode with set\$3) and (instruction with unit) and ((inquiry determin\$3) with unit) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 12:10 |
|------|-------|--|---------------------------|----|----|---------------------|
| S172 | 116 | S171 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 12:11 |
| S173 | 3 | S172 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 12:11 |
| S174 | 13314 | ((member subscriber) with only with (content program application)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 16:57 |
| S175 | 696 | ((member subscriber) with only with (content program application) same storage) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 16:58 |
| S176 | 52 | ((member subscriber) with only with (content program application) same storage) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 16:58 |
| S177 | 4 | ((member subscriber) adj only with storage) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 16:59 |
| S178 | 1 | "5524195".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:08 |
| S179 | 8767 | "715".clas. and (subscriber member) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:19 |
| S180 | 2849 | S179 and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:19 |
| S181 | 409 | "715".clas. and ((subscriber member) with interface) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:20 |
| S182 | 14 | ("5173589" "5218406" "5367571" "5497418" "5601435" "5835864" "5923759" "5990927").PN. OR ("6452616").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:44 |
| S183 | 184 | (((ic smart) adj card) same program) and "725".clas. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:25 |
| S184 | 126 | (((ic smart) adj card) with program) and "725".clas. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:25 |
| S185 | 22 | (((ic smart) adj card) with program) and 725/25-31.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:29 |
| S186 | 1 | "6452616".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:31 |
| S187 | 0 | (((ic smart) adj card) with application same (authroiz\$5)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:35 |
| S188 | 8 | (((ic smart) adj card) with load\$3) and 725/25-31.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:37 |
| S189 | 16 | ("5757417" "5915085" "5925127" "5978381" "6044466" "6047377" "6115079" "6163316" "6256393" "6484261" "6665869" "6745245").PN. OR ("6948183").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 10:21 |
| S190 | 18 | (((ic smart) adj card) with interface) and 725/25-31.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 14:17 |
| S191 | 2 | "725".clas. and (basic adj program adj guide) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 15:58 |

| S192 | 31 | "725".clas. and (version adj program adj guide) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 17:07 |
|------|-----|--|---------------------------|----|----|---------------------|
| S193 | 14 | ("5173589" "5218406" "5367571" "5497418" "5601435" "5835864" "5923759" "5990927").PN. OR ("6452616").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 17:53 |
| S194 | 32 | ("5105268" "5235328" "5282244").PN. OR ("5835864").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 17:56 |
| S195 | 30 | ("20010005901" "20010037502" "20020007488" "20020010932" "20020029347" "20020044656" "20020087968" "20020133413" "20030093812" "20030105679" "5397571" "5481609" "5734589" "5835864" "5852290" "5923759" "5987612" "6014748" "6055314" "6405369" "6424947" "6452616" "6487723" "6594361" "6615254" "6714650" "6738047" "6754904" "6813639" "7003500").PN. OR ("7134134").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 18:01 |
| S196 | 1 | "6745223".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:12 |
| S197 | 1 | "6637029".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:12 |
| S198 | 34 | ("3977785" "4168396" "4278837" "4465901" "4562306" "4598810" "4634807" "4688169" "4725079" "4748561" "4890319" "4890321" "4926480" "5068894" "5123045" "5247575" "5375240" "5412191" "5420405" "5440631" "5444779" "5461217" "5509070" "5530520" "5532920" "5581708" "5678029" "5705798").PN. OR ("6564995").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:23 |
| S199 | 32 | ("5105268" "5235328" "5282244").PN. OR ("5835864").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:36 |
| S200 | 78 | ((ic smart) adj card) and 725/25-31.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:40 |
| S201 | 137 | (premium with (guide epg ipg)) and "725". clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 10:24 |
| S202 | 89 | S201 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 10:25 |
| S203 | 4 | ("6948183").URPN. | USPAT | OR | ON | 2009/02/06 10:32 |
| S204 | 0 | (fee-based) with guide and "725".clas. | USPAT | OR | ON | 2009/02/06 10:42 |
| S205 | 18 | (fee) with guide and "725".clas. | USPAT | OR | ON | 2009/02/06 10:43 |
| S206 | 48 | (menu interface guide) with non- subscriber and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 11:05 |
| S207 | 8 | ((((non-member) (non-subscriber)) with mode).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 11:40 |
| S208 | 17 | ((((non-member) (non-subscriber)) with (interface menu guide)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 11:41 |
| S209 | 46 | "725".clas. and (guide with separate with stor\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 15:01 |

| S210 | 17 | S209 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 15:03 |
|------|-------|--|---------------------------|----|----|---------------------|
| S211 | 79 | "725".clas. and (second with storage same guide) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 15:13 |
| S212 | 23 | "725".clas. and (second adj storage same (guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 15:59 |
| S213 | 6 | S212 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:00 |
| S214 | 1676 | okamoto.in. and interface | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:47 |
| S215 | 0 | okamoto.in. and interface and (member-only) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:47 |
| S216 | 607 | okamoto.in. and interface and (member subscriber) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:48 |
| S217 | 7 | S216 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:48 |
| S218 | 12899 | (card same (application program) same member) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/05 15:21 |
| S219 | 1294 | (card same (application program) same member) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/05 15:21 |
| S220 | 166 | ((ic smart) near3 card same (application program) same member) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/05 15:22 |
| S221 | 58 | S220 and (dvd (media adj player)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/05 15:23 |
| S222 | 58 | ((ic smart) near3 card same (application program) same member same interface) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/05 15:24 |
| S223 | 29 | "725".clas. and ((ic smart) near2 card same member) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/05 15:39 |
| S224 | 1 | 10/517444.app. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/05 15:48 |
| S225 | 10 | ("20020026445" "20020077988" "20020077988" "5892900" "6131090" "6236971" "6334118" "6434535" "6463539" "6515212" "6708879").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/05 15:49 |
| S226 | 1 | "7318774".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/05 16:00 |
| S227 | 7 | ("5655961" "5766076" "5833540" "6039648" "6135884" "6319125" "6364768").PN. OR ("7318774").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/07 11:07 |
| S228 | 5549 | ((ic smart) adj card) same (processor cpu unit) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 10:58 |
| S229 | 1433 | S228 and game | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 10:58 |
| S230 | 549 | S229 and "463".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 10:58 |
| S231 | 12 | ((ic smart) adj card) same (processor cpu unit) same membership same point and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:01 |
| S232 | 45 | ((ic smart) adj card) same (processor cpu unit) same membership and game and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:10 |

| S233 | 16 | "463".clas. and (game near3 console) and ((first near3 storage) same program) and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:30 |
|------|-----|--|---------------------------|----|----|---------------------|
| S234 | 13 | "463".clas. and (slot near3 machine) and ((first near3 storage) same program) and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:31 |
| S235 | 40 | bryant.in. and "463".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:32 |
| S236 | 103 | "463".clas. and (member near5 (program application)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:46 |
| S237 | 98 | S236 and (memory storage) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 11:46 |
| S238 | 72 | ((ic smart) adj card) same (multiple plurality) near3 (member user) and prioritiz\$3 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 14:16 |
| S239 | 0 | S238 and "463".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 14:17 |
| S240 | 323 | ((ic smart) adj card) same (multiple plurality) near3 (member user) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 14:18 |
| S241 | 59 | ((ic smart) adj card) same ((family) near3 (member user)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 14:28 |
| S242 | 0 | S241 and "463".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 14:29 |
| S243 | 20 | S241 and game | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 14:29 |
| S244 | 359 | ((ic smart) adj card) same (stor\$3 with multiple) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 14:31 |
| S245 | 129 | ((ic smart) adj card) same (stor\$3 with multiple with user) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 14:31 |
| S246 | 89 | ((ic smart) adj card) same (select\$3 near2 mode) and @rlad<= "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 15:03 |
| S247 | 0 | S246 and "463".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 15:03 |
| S248 | 28 | ((ic smart) adj card) same (select\$3 near2 mode) and member\$4 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 15:04 |
| S249 | 15 | ((ic smart) adj card) same members and @rlad<="20040331" and "463".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 15:14 |
| S250 | 640 | "463".clas. and ((first and second) near2 (application program)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 14:27 |
| S252 | 199 | S250 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 14:27 |
| S253 | 146 | "463".clas. and ((second) adj (storage memory)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 14:48 |
| S254 | 51 | "463".clas. and ((second) adj (storage memory) with (application program)) and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 14:49 |
| S255 | 3 | "463".clas. and ((second) adj (storage memory) with (member) with (application program)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 14:52 |
| S256 | 24 | (first adj (memory storage) same (member with (application program game))) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 14:56 |

| S257 | 120 | "463".clas. and ((smart ic) adj card) same processor and membership | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 15:07 |
|------|------|---|---------------------------|----|-----|---------------------|
| S258 | 61 | S257 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 15:07 |
| S259 | 0 | "463".clas. and ((smart ic) adj card) same processor same mode and membership and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 15:08 |
| S260 | 0 | "463".clas. and ((smart ic) adj card) same (processor cpu controller) same mode and membership and @rlad<= "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 15:11 |
| S261 | 63 | "463".clas. and ((smart ic) adj card) same (processor cpu controller) and membership and @rlad<= "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 15:11 |
| S262 | 2 | "463".clas. and ((smart ic) adj card) same (processor cpu controller) same mode and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/19 15:13 |
| S263 | 1 | us-20030110514-\$.did. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/20 13:56 |
| S264 | 1 | 11/764037.app. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/20 14:12 |
| S265 | 0 | okamato.in. and (member and application).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/21 11:23 |
| S266 | 51 | okamoto.in. and (member and application).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/21 11:24 |
| S267 | 1 | S266 and membership | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/21 11:24 |
| S268 | 1673 | okamoto.in. and (member).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/17 10:25 |
| S269 | 11 | okamoto.in. and (member and (card (secure near3 device))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/17 10:25 |
| S270 | 7 | 725/25-31.ccls. and (smart with card) same member | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/17 10:37 |
| S271 | 186 | (smart with card) same member same interface | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/17 11:16 |
| S272 | 85 | S271 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/17 11:16 |
| S273 | 13 | (smart with card) same membership same interface and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/17 11:16 |
| S274 | 6 | "725".clas. and (select\$3 with hdtv with sdtv) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/17 14:10 |
| S275 | 13 | "725".clas. and (select\$3 with format with based and hdtv with sdtv) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/17 14:13 |
| S276 | 47 | (smart adj card) and (stor\$3 same (application program) same custom\$4 same membership) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/22 12:36 |
| S277 | 20 | S276 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/22 12:37 |
| S278 | 70 | (smart adj card) same (membership same (application program)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/26 10:57 |
| S279 | 11 | (smart adj card) same (membership with (application program)) and @rlad<= "20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/26 10:58 |

| S280 | 20 | (smart adj card) same (customized with (application program)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/26 11:51 |
|------|------|--|---------------------------|----|-----|---------------------|
| S281 | 37 | (smart adj card) same (customized with (game)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/26 12:25 |
| S282 | 273 | "463".clas. and ((smart adj card) with (game)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/26 12:26 |
| S283 | 0 | "463".clas. and ((smart adj card) with (game) same membership) and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/26 12:26 |
| S284 | 6 | "463".clas. and ((smart adj card) with (game) and membership) and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/26 12:26 |
| S285 | 7 | "463".clas. and ((smart adj card) same (game) with (customized custom)) and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/26 12:53 |
| S286 | 1 | "463".clas. and ((smart adj card) same (application program) with (customized custom)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/26 12:54 |
| S287 | 55 | "463".clas. and ((smart adj card) and membership same game) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/31 12:31 |
| S288 | 18 | S287 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/31 12:31 |
| S289 | 217 | 726/9,20.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/03 11:15 |
| S290 | 0 | S289 and (smart adj card) same (authorization same decision) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/03 11:17 |
| S291 | 7 | S289 and (smart adj card) same (authorization same key) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/03 11:17 |
| S292 | 30 | S289 and (smart adj card) same (processor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/03 11:22 |
| S293 | 14 | S289 and (smart adj card) same (decrypt \$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/03 11:32 |
| S294 | 1 | "6779112".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/03 14:46 |
| S295 | 217 | 726/9,20.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/04 10:18 |
| S296 | 37 | S295 and (smart adj card) same determin \$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/04 10:18 |
| S297 | 22 | S295 and (smart adj card) with determin \$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/04 10:18 |
| S298 | 12 | okamoto.in. and (interface and application).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/05 09:22 |
| S299 | 24 | okamoto.in. and (mode and application). clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/05 09:23 |
| S300 | 1835 | okamoto.in. and (member\$4).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/01/04 14:01 |
| S302 | 1 | okamoto.in. and (member near3 mode). clm. and (secure near2 device) | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/01/04 14:02 |
| S303 | 5 | okamoto.in. and (member near3 mode). clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/01/04 14:03 |
| S304 | 0 | 725/132,140,152.ccls. and (membership with card) and (smart\$1card same display) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/01/04 14:04 |

| S305 | 2 | (multiple with membership) same ((smart ic) near3 card) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2011/07/27 13:05 |
|-------|-----|--|---------------------------|----|-----|---------------------|
| | | and "705".clas. | | | | |
| S306 | 2 | (multiple with membership) same ((smart ic) near3 card) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2011/07/27 13:06 |
| S307 | 1 | ((various plurality) with membership) same ((smart ic) near3 card) and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2011/07/27 13:06 |
| S308 | 1 | "6708893".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/27 13:12 |
| \$309 | 26 | (US-20080040738-\$ or US-20040123327-\$ or US-20020184629-\$ or US-20040261116-\$ or US-20010037502-\$ or US-20050240963-\$ or US-20020199184-\$ or US-20030065957-\$ or US-20020129370-\$ or US-20050124407-\$ or US-20040255131-\$).did. or (US-6681395-\$ or US-6181335-\$ or US-6769127-\$ or US-6622303-\$ or US-6607136-\$ or US-7134134-\$ or US-6452616-\$ or US-6564995-\$ or US-6948183-\$ or US-5990927-\$ or US-5835864-\$ or US-7480929-\$ or US-7318774-\$ or US-6779112-\$ or US-6708893-\$).did. | US-PGPUB; USPAT | OR | OFF | 2011/07/27 14:26 |
| S310 | 7 | S309 and genre | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/27 14:27 |
| S311 | 16 | ("5655961" "5766076" "5833540" "6039648" "6135884" "6319125" "6364768").PN. OR ("7318774").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/27 14:28 |
| S312 | 12 | ("2005/0124407").URPN. | USPAT | OR | OFF | 2011/07/27 14:29 |
| S313 | 8 | "7018293" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/28 09:29 |
| S314 | 1 | "7018293".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/28 09:29 |
| S315 | 1 | "7232073".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/28 11:17 |
| S316 | 463 | (slot with machine) same (genre theme) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2011/07/28 15:15 |
| S317 | 286 | S316 and ((ic smart) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/07/28 15:15 |
| S318 | 0 | S317 and (membership with sign\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/07/28 15:15 |
| S319 | 1 | S317 and (membership with join\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/07/28 15:15 |
| S320 | 14 | (slot with machine) same (genre theme) same (movie drama sport) and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2011/07/28 15:17 |
| S321 | 1 | 10/059,946.app. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/28 15:40 |
| S322 | 9 | huerta.xa. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/28 16:49 |
| S323 | 1 | 10/227,115.app. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/28 18:03 |
| S324 | 1 | 11/767349.app. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/28 18:08 |

| S325 | 1 | "7440950".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/28 18:11 |
|------|-----|--|---------------------------|----|-----|---------------------|
| S326 | 258 | 726/9,20.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/29 20:22 |
| S327 | 2 | S326 and (member with interface) | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/07/29 20:23 |
| S328 | 45 | OKAMOTO.in. and (smart with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/07/29 20:23 |
| S329 | 104 | (slot with machine) same (genre movie drama) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:10 |
| S330 | 1 | "7311601".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:11 |
| S331 | 2 | 10/342720.app. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:13 |
| S332 | 1 | 10/342817.app. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:14 |
| S333 | 2 | 11/222709.app. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:15 |
| S334 | 12 | (gaming adj machine) same (movie near3 them\$3) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:16 |
| S335 | 2 | 10/345787.app. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:16 |
| S336 | 0 | (gaming adj machine) same (movie near3 them\$3) and @ad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:18 |
| S337 | 0 | (gaming adj machine) same (movie with genre) and @ad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:18 |
| S338 | 22 | "463".clas. and (movie near3 them\$3) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:26 |
| S339 | 1 | "6731313".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:28 |
| S340 | 139 | "463".clas. and (genre) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:30 |
| S341 | 64 | "463".clas. and (drama) and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:30 |
| S342 | 310 | "463".clas. and (educational) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:31 |
| S343 | 31 | "463".clas. and (educational with gaming) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:31 |
| S344 | 5 | "463".clas. and (educational with gaming) and slot adj machine and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 11:32 |
| S345 | 0 | OKAMOTO.in. and (smart with card).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/12/28 14:32 |
| S346 | 49 | OKAMOTO.in. and (smart with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/12/28 14:32 |
| S347 | 6 | OKAMOTO.in. and (smart with card) and membership | US-PGPUB; USPAT; USOCR | OR | ON | 2011/12/28 14:32 |

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